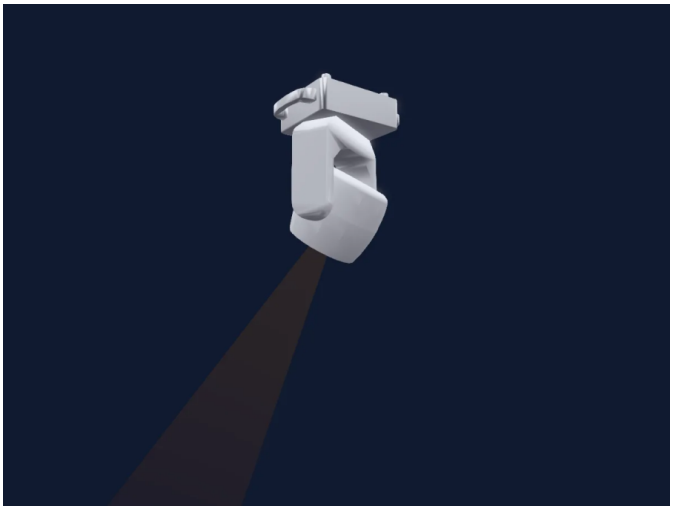
MegaLite

EW-1



Manufacturer	**MegaLite**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**27, 103 channels**
Beam angle	**4-36°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**25**
Size (W × H × D)	**271 × 222 × 257 mm**
GDTF fixture type	**187936A2-9361-11EE-B769-525…**

Controls

Zoom · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

27Ch Mode	27 ch
103Ch Mode	103 ch

27Ch Mode

27 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
11	White	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–149 Pulse Strobe S > F - Strobe Pulse Random 150–199 Strobe Random All S > F - Strobe Random 200–255 Strobe Random Each S > F - Strobe Random
13	Effect	0	0–5 No Function - Custom 6–20 Macro 1 - Macro 21–35 Macro 2 - Macro 36–50 Macro 3 - Macro 51–65 Macro 4 - Macro 66–80 Macro 5 - Macro 81–95 Macro 6 - Macro 96–110 Macro 7 - Macro 111–125 Macro 8 - Macro 126–140 Macro 9 - Macro 141–155 Macro 10 - Macro 156–170 Macro 11 - Macro 171–185 Macro 12 - Macro 186–200 Macro 13 - Macro 201–215 Macro 14 - Macro 216–230 Macro 15 - Macro 231–245 Macro 16 - Macro 246–255 All Macro 1-16 - Macro
14	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

27Ch Mode (continued)

Ch	Function	Default	DMX values
15	Color Effects1	0	0–9 No Function - Custom 10–49 Color Fade All - Macro 50–99 Color Snap All - Macro 100–109 Color Effect 1 - Macro 110–119 Color Effect 2 - Macro 120–129 Color Effect 3 - Macro 130–139 Color Effect 4 - Macro 140–149 Color Effect 5 - Macro 150–159 Color Effect 6 - Macro 160–169 Color Effect 7 - Macro 170–179 Color Effect 8 - Macro 180–189 Color Effect 9 - Macro 190–199 Color Effect 10 - Macro 200–209 Color Effect 11 - Macro 210–219 Color Effect 12 - Macro 220–227 Color Random Fade Each - Macro 228–255 Color Random Snap Each - Macro
16	Color Macro1Rate	0	0–0 Min 1–254 Min > Max 255–255 Max
17	C TC	0	0–0 Min 1–254 Min > Max 255–255 Max
18	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
20	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
21	Effect 2	0	0–0 No Function - Custom 1–8 Ring Macro 1 - Macro 9–16 Ring Macro 2 - Macro 17–24 Ring Macro 3 - Macro 25–32 Ring Macro 4 - Macro 33–40 Ring Macro 5 - Macro 41–48 Ring Macro 6 - Macro 49–56 Ring Macro 7 - Macro 57–64 Ring Macro 8 - Macro 65–72 Ring Macro 9 - Macro 73–80 Ring Macro 10 - Macro 81–88 Ring Macro 11 - Macro 89–96 Ring Macro 12 - Macro 97–104 Ring Macro 13 - Macro 105–112 Ring Macro 14 - Macro 113–120 Ring Macro 15 - Macro 121–128 Ring Macro 16 - Macro 129–136 Ring Macro 17 - Macro 137–144 Ring Macro 18 - Macro 145–152 Ring Macro 19 - Macro 153–161 Ring Macro 20 - Macro 162–193 Strobe - Macro 194–225 Random Strobe All - Macro 226–255 Random Strobe Segment - Macro
22	Effect Speed 2	0	0–0 Min 1–254 Min > Max 255–255 Max

27Ch Mode (continued)

Ch	Function	Default	DMX values
23	Color Effects2	0	0–9 No Function - Custom 10–19 Ring Color Effect 1 - Macro 20–29 Ring Color Effect 2 - Macro 30–39 Ring Color Effect 3 - Macro 40–49 Ring Color Effect 4 - Macro 50–59 Ring Color Effect 5 - Macro 60–69 Ring Color Effect 6 - Macro 70–79 Ring Color Effect 7 - Macro 80–89 Ring Color Effect 8 - Macro 90–99 Ring Color Effect 9 - Macro 100–109 Ring Color Effect 10 - Macro 110–119 Ring Color Effect 11 - Macro 120–129 Ring Color Effect 12 - Macro 130–139 Ring Color Effect 13 - Macro 140–149 Ring Color Effect 14 - Macro 150–159 Ring Color Effect 15 - Macro 160–204 Ring Color Fade - Macro 205–255 Ring Color Snap - Macro
24	Color Macro1Rate	0	0–0 Min 1–254 Min > Max 255–255 Max
25	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide
26	Effects2Pos Rotate	0	0–5 No Function - Custom 6–47 Indexing - Indexing 48–81 S > F - Rotate CW 82–123 S > F - Rotate CCW 124–165 Indexing No Center LED - Indexing 166–207 Rotate CW S > F No Center LED - Rotate CW 208–255 Rotate CCW S > F No Center LED - Rotate CCW
27	Fixture Global Reset	0	0–49 No Function - Custom 50–100 P/T Reset - Reset 101–230 Zoom Reset - Reset 231–255 All Function Reset - Reset

103Ch Mode

103 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	255	
12	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–149 Pulse Strobe S > F - Strobe Pulse Random 150–199 Strobe Random All S > F - Strobe Random 200–255 Strobe Random Each S > F - Strobe Random

103Ch Mode (continued)

Ch	Function	Default	DMX values
13	Effect	0	0–5 No Function - Custom 6–20 Macro 1 - Macro 21–35 Macro 2 - Macro 36–50 Macro 3 - Macro 51–65 Macro 4 - Macro 66–80 Macro 5 - Macro 81–95 Macro 6 - Macro 96–110 Macro 7 - Macro 111–125 Macro 8 - Macro 126–140 Macro 9 - Macro 141–155 Macro 10 - Macro 156–170 Macro 11 - Macro 171–185 Macro 12 - Macro 186–200 Macro 13 - Macro 201–215 Macro 14 - Macro 216–230 Macro 15 - Macro 231–245 Macro 16 - Macro 246–255 All Macro 1-16 - Macro
14	Effect Speed	0	
15	Color Effects1	0	
16	Color Macro1Rate	0	
17	C TC	0	
18	Red	255	
19	Green	255	
20	Blue	255	
21	Effect 2	0	0–0 No Function - Custom 1–8 Ring Macro 1 - Macro 9–16 Ring Macro 2 - Macro 17–24 Ring Macro 3 - Macro 25–32 Ring Macro 4 - Macro 33–40 Ring Macro 5 - Macro 41–48 Ring Macro 6 - Macro 49–56 Ring Macro 7 - Macro 57–64 Ring Macro 8 - Macro 65–72 Ring Macro 9 - Macro 73–80 Ring Macro 10 - Macro 81–88 Ring Macro 11 - Macro 89–96 Ring Macro 12 - Macro 97–104 Ring Macro 13 - Macro 105–112 Ring Macro 14 - Macro 113–120 Ring Macro 15 - Macro 121–128 Ring Macro 16 - Macro 129–136 Ring Macro 17 - Macro 137–144 Ring Macro 18 - Macro 145–152 Ring Macro 19 - Macro 153–161 Ring Macro 20 - Macro 162–193 Strobe - Macro 194–225 Random Strobe All - Macro 226–255 Random Strobe Segment - Macro
22	Effect Speed 2	0	
23	Color Effects2	0	
24	Color Macro1Rate	0	
25	Zoom	127	
26	Effects2Pos Rotate	0	
27	Fixture Global Reset	0	
28	Red	255	
29	Green	255	

103Ch Mode (continued)

Ch	Function	Default	DMX values
30	Blue	255	
31	White	255	
32	Red	255	
33	Green	255	
34	Blue	255	
35	White	255	
36	Red	255	
37	Green	255	
38	Blue	255	
39	White	255	
40	Red	255	
41	Green	255	
42	Blue	255	
43	White	255	
44	Red	255	
45	Green	255	
46	Blue	255	
47	White	255	
48	Red	255	
49	Green	255	
50	Blue	255	
51	White	255	
52	Red	255	
53	Green	255	
54	Blue	255	
55	White	255	
56	Red	255	
57	Green	255	
58	Blue	255	
59	Red	255	
60	Green	255	
61	Blue	255	
62	Red	255	
63	Green	255	
64	Blue	255	
65	Red	255	
66	Green	255	
67	Blue	255	
68	Red	255	
69	Green	255	
70	Blue	255	
71	Red	255	
72	Green	255	
73	Blue	255	
74	Red	255	

103Ch Mode (continued)

Ch	Function	Default	DMX values
75	Green	255	
76	Blue	255	
77	Red	255	
78	Green	255	
79	Blue	255	
80	Red	255	
81	Green	255	
82	Blue	255	
83	Red	255	
84	Green	255	
85	Blue	255	
86	Red	255	
87	Green	255	
88	Blue	255	
89	Red	255	
90	Green	255	
91	Blue	255	
92	Red	255	
93	Green	255	
94	Blue	255	
95	Red	255	
96	Green	255	
97	Blue	255	
98	Red	255	
99	Green	255	
100	Blue	255	
101	Red	255	
102	Green	255	
103	Blue	255	